

Claims

1. A settable mixture comprising

- (i) a water absorbing composition and
- (ii) an aqueous emulsion of organic polymer or
- (iii) dispersible organic polymer,

wherein the water absorbing composition (i) contains inorganic ingredients which are capable to react with water and the water absorbing composition (i) contains at least 95 weight % lime and

wherein the amount of the aqueous emulsion of organic polymer (ii) in relation to (i) is such as to provide a ratio of combined weight of polymer solids to combined weight of ingredients which are capable to react with water of from 0.5:1 to 10:1, preferably 1:1 to 4:1 and

wherein the amount of dispersible organic polymer (iii) in relation to (i) is such as to give a ratio of combined weight of polymers to combined weight of ingredients which are capable to react with water of from 0.5:1 to 10:1, preferably 1:1 to 4:1.

2. A settable mixture according to claim 1, wherein the water absorbing composition (i) comprises approximately 100 weight % lime.

3. A method of applying a coating to a surface which method comprises forming a settable mixture according to claims 1 or 2, containing a water absorbing composition (i) and an aqueous emulsion of organic polymer (ii) and putting the settable mix-

ture on the surface to form a coating preferably at least 2 mm in thickness.

4. A method of applying a coating to a surface which method comprises forming a settable mixture according to claims 1 or 2 containing water absorbing composition (i) and dispersible organic polymer (iii), combining the settable mixture with water and putting the mixture on the surface to form a coating preferably at least 2 mm in thickness.

5. Coating manufacturable according to a method which is defined in claim 3 or 4.

6. Use of a coating as defined in claim 5 as a rock support means.

7. Use of a coating as defined in claim 5 as a waterproofing means.